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Annlia	ntion Data Shoot 27	Attorney Docket Nu	ımber	P30470			
Applica	ation Data Sheet 37	Application Number	r				
Title of Ir	Title of Invention HEATER, REFLOW APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS						
bibliograph This docur	The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.						
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Secrec	y Order 37 CFR	5.2					
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Applica	ant Information:						
Applica	nt 1				Remove		
Applica	nt Authority Inventor	◯Legal R	epresentative under 35 U	.S.C. 117	Party of Interest under 35 U.S.	C. 118	
Prefix	Given Name	· I	Middle Name	F	Family Name	Suffix	
	Masaru				SHIRAI		
Resider	nce Information (Select	One) U	JS Residency Nor	1 US Resid	ency Active US Military Service	;	
City T	okyo	Cou	ntry Of Residencei	JP			
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Application Data Sheet 37 CFF				Attorney Docket Number			umber	P3047	U	
Appli	cation Data	CIK	Application Number							
Title of	Title of Invention HEATER, REFLOW APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS									
Citizer	Citizenship under 37 CFR 1.41(b) i JP									
Mailin	g Address of A	Applicant:								
Addre	Address 1 c/o TAMURA CORPORATION									
Addre	ss 2	1-19-43	, Higashi	i-oizum	ii, Nerima-k	αu				
City	Tokyo		State/Province							
Postal	Code					Country	JP			
Applic	ant 4				· ·		!		Remove	
Applic	ant Authority	Inventor	Leg	gal Rep	resentative	under 35 l	J.S.C. 11	7	Party of Interest under 35 U.S	S.C. 118
Prefix	Given Name			Mi	iddle Nam	ne		Family	y Name	Suffix
	Isao							SAKAI	мото	
Resid	ence Informat	ion (Select	One)	Us	Residency	∕ ⊙ No	n US Res	sidency	Active US Military Service	e
City	Tokyo			Count	try Of Res	sidencei	JP			
Citizer	nship under 37	CFR 1.41(b) i	JP						
Mailin	g Address of A	Applicant:	<u> </u>							
Addre	ss 1	c/o TAM	IURA CO	ORPOR	RATION					
Addre	ss 2	1-19-43	, Higashi	i-oizum	i, Nerima-k	αu				
City	Tokyo					Stat	e/Provin	ісе		
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Postal	Code					Country	JP			
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Applic		Inventor		jal Rep	presentative	Countryi e under 35 l	1	7 (Remove Party of Interest under 35 U.S	3.C. 118
Applic	ant 5	● Inventor			oresentative	e under 35 l	1			S.C. 118
Applic Applic	ant 5	● Inventor	Leg			e under 35 l	1		Party of Interest under 35 U.S	_
Applic Applic Prefix	ant 5 ant Authority Given Name			Mi		e under 35 l	1	Family FURU	Party of Interest under 35 U.S	Suffix
Applic Applic Prefix	ant 5 ant Authority Given Name Masahiko		One)	Mi	iddle Nam	e under 35 l	J.S.C. 11	Family FURU	Party of Interest under 35 U.S y Name	Suffix
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Application Data Sheet 37 CFI				1 76	1.76 Attorney Docket Number			ımber	P3047	70	
				1.70	Application Number						
Title of Inve	Title of Invention HEATER, REFLOW APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS										
Mailing Add	Mailing Address of Applicant:										
Address 1 c/o TAMURA CORPORATION											
Address 2		1-19-4	3, Higasl	hi-oizum	i, Nerima	-ku					
City	Tokyo						State	e/Provin	ce		
Postal Cod	е					Cour	ıtryi	JP		•	
Applicant 7	7	•				•	'			Remove	
Applicant A	Authority	Inventor	Cre	egal Rep	resentativ	ve under	35 U	J.S.C. 117	7	Party of Interest under 35 U.S.	C. 118
Prefix Give	en Name		'	Mi	iddle Na	me			Famil	y Name	Suffix
Atsı	ushi								HIRA	TSUKA	
Residence	Informat	ion (Selec	ct One)		Residenc			n US Res	sidency	Active US Military Service	;
City Toky					ry Of Re	esidend	cei	JP			
Citizenship			` '	JP							
Mailing Add	dress of A	- i									
Address 1			MURA C								
Address 2		1-19-4	3, Higasl	hi-oizum	i, Nerima-	-ku				1	
City	Tokyo							e/Provin	ce		
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All Inventor generated w						Informa	ition I	blocks r	may be	Add	
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An Add	dress is b	eing prov	ided fo	r the co	orrespor	ndence	Infor	rmation	of this	application.	
Customer N	Number	070)55								
Email Addr	ess	gbp	oatent@g	ıbpatent.	ppatent.com				Add Email Remove	Email	
Applicati	Application Information:										
Title of the	Invention	HE	ATER, R	REFLOW	APPARA	ATUS, A	ND SC	OLDER B	UMP F	ORMING METHOD AND APPAR	RATUS
Attorney De	ocket Nur	nber P3	0470			Small Entity Status Claimed					
Application	Туре	No	nprovisio	nal			-				
Subject Ma	tter	Uti	lity								
Suggested	Class (if	any)					Sı	ıb Class	s (if any)		
Suggested	Technolo	gy Cente	r (if any	')						1	
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Application Date	n Sha	ot 27 CED 4 76	Attorney	Docket Number	P30470			
Application Data	a Sne	et 37 CFR 1.76	Application	on Number				
Title of Invention	HEATI	ER, REFLOW APPARA	TUS, AND	SOLDER BUMP FO	RMING MET	HOD AND AF	PPARATUS	3
Publication Informa	Publication Information:							
Request Early F	Request Early Publication (Fee required at time of Request 37 CFR 1.219)							
and certify that	the in	h. I hereby request to vention disclosed in to other country, or undo	he attache	d application has	not been and	d will not be	the subject	ct of an
Representative	e Inf	ormation:						
this information in the A	Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.							
Please Select One:	(Customer Number		S Patent Practition	er Us	Representa	tive (37 CF	R 11.9)
Customer Number		07055	<u>'</u>		'			
Domestic Prior This section allows for application data sheet (4), and need not other	the app constitu	plicant to claim benefit utes the specific referer	nce required					
Prior Application S	Status	Pending				Re	move	
Application Numb	ber	Continuity ⁻	Гуре	Prior Applicat	ion Number	Filing Da	ate (YYYY	-MM-DD)
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Additional Domestic the Add button.	Priori	ty Data may be gen	erated with	hin this form by s	selecting		Add	
Foreign Priority	y Inf	ormation:						
This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).								
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Application Numb	ver	Country	′ '	Parent Filing D	vale (TTTT-l	אוואו-טט)	_	/ Claimed
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Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	P30470
Application Data Sheet 37 Cl K 1.70		Application Number	
Title of Invention	HEATER, REFLOW APPARA	ATUS, AND SOLDER BUMP FC	DRMING METHOD AND APPARATUS

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.						
Assignee 1						
If the Assignee is an Org	ganization check here.					
Organization Name TAMURA CORPORATION						
Mailing Address Inforr	nation:					
Address 1	1-19-43, Higashi-oizumi, Nerima-kı	ı				
Address 2						
City	Tokyo	State/Province				
Country i JP		Postal Code				
Phone Number		Fax Number				
Email Address						
Assignee 2			Remove			
If the Assignee is an Org	ganization check here.					
Organization Name	Japan Science and Technology Agency	1				
Mailing Address Inforr	nation:					
Address 1	4-1-8, Honcho, Kawaguchi-shi,					
Address 2						
City	Saitama	State/Province				
Country i JP		Postal Code				
Phone Number		Fax Number				
Email Address						
Additional Assignee Da button.	ta may be generated within this form	m by selecting the Add	Add			

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.						
Signature	/Bruce H. Bernstein/		Date (YYYY-MM-DD)	2006-08-18		
First Name	Bruce H.	e H. Last Name Bernstein		Registration Number	29,027	

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

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Application Da	nta Sheet 37 CFR 1.76	Attorney Docket Number	P30470		
Application Data Sheet 37 Cl K 1.70		Application Number			
Title of Invention	HEATER, REFLOW APPARA	APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.